Headquarters U.S. Air Force

Integrity - Service - Excellence

SAF/CIO A6 Mission Brief



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U.S. AIR FORCE



A3C/A6C

SAF/CIO A6 Organization

A6W



A6P (Acting)



Strategic Look

MISSION

Develop Solutions that enable tailored and fused information across all domains

STRATEGIC GOALS (10-yr)

Evolve Governance and Policy

Integrate Capabilities Across Domains

Shape Cyber Force

VISION

Premier Airmen transforming information into game-changing effects

STRATEGIC PRIORITIES

Grow and Foster Premiere Cyber Airmen
Enable Cross-domain Resilient Cyberspace Capabilities
Deliver Effective IT Enterprise Solutions



SAF/CIO A6 Directorates

Cyberspace Operations A3C/A6C



- Force Development
- · Air Force Senior IA Official
- Ops Plans & Exercises
- Cyber Policy & Guidance
- Cyber Strategy
- Information Assurance & Ops Programs
- FISMA Compliance

Policy & Resources A6P



- Ensure AF compliance with Federal & DoD CIO policy
- Enforce provisions of the Clinger-Cohen Act
- Evolve Air Force Enterprise Architecture
- SAF/CIO A6 Budget
 Planning and Execution

Warfighter Systems Integration A6W





- National Senior Leader C2
- Nuclear C2 Systems
- Strategic Integration
- Net-Centric Capability Portfolio Management
- C2 Networking
- Oversight, Policy & Guidance for MILSATCOM

A3C/A6C Initiatives

- Joint Info Environment (JIE)
- Identity Mgmt
- Enterprise Mobility
- Unified Communications
- Data Center Consolidation

A6P Initiatives

- · FOIA
- Records Mgmt
- Privacy
- Duplicate Application ID and Elimination

A6W Initiatives

- Acquisition Requirements Integration
- Decision Support Tool
- Joint/Aerial Layer Network
- · Senior Ldr C3 Sys-Airborne



Cyberspace Operations

A₃C

- Provides cyberspace operations policy, guidance, & oversight
- Assists in and provides operational requirements that guide development and management of Air Force cyberspace forces
- Develops, plans, & implements policy to support training and testing activities
- Assists CSAF in providing & allocating operationally ready cyberspace forces and capabilities in response to the needs of the CCDRs
- Develops, validates, approves, and prioritizes operational capability requirements
- Prepares operational concepts for employing cyberspace power

A6C

- Supports AF strategic planning process and ensures our priorities, policies, guidance and activities align with OSD and AF Strategic plans
- Serves as Cyberspace & C&I Functional Mgr
 - Leads development and delivery of forces in coord w/ AF/A3/5 & AF/A2 to meet Service and CCDR requirements
- Develops policy and guidance, resource strategies, and integrated architectures and capabilities to enable a single integrated information domain in air, space, and cyber
- Represents CIO as the AF Senior IA Official
- Assesses technology and industry trends to shape development of policies and procedures standards and architectures to guide AF IM/IT investments

(A3/5) HAF Mission Directive 1-54

(A6) HAF Mission Directive 1-26



Policy and Resources

A6P

- Ensure AF compliance with Federal/DoD CIO IT/Cyber policy; Facilitate review/publication of AF 33-Series policy
- Develop prioritized and executable SAF/CIO
 A6 annual resource investment plan; manage execution
- Advocate for IT/Cyber resources in AF Corporate Structure; Facilitate IT Efficiency activities between CFLI, MAJCOMs and Air Staff
- Manage AF Defense Business Systems Pre-Certification process and liaison with IRB/DBSMC staff

Clinger Cohen Act (1996) 40 U.S.C. § 1401

- Evolve AF Enterprise Architecture;
 Assess/Certify System/Domain Architectures
 for Federal/DoD/AF Compliance; Develop
 Enterprise Architecture policy
- Lead AF CIO Programs: FOIA, Records Management, Privacy, Civil Liberties, Section 508, Information Collection, and Federal Register
- Review IT/NSS program to ensure compliance with the requirements of Clinger-Cohen Act IAW DoDI 5000.02 and CJCSI 6212
- Validate/report compliance with all IT/CIO congressional mandates, budgetary reporting and legal obligations and DoD/AF Policy
- Establish policies, procedures and best practices for IT portfolio management across business, infrastructure and warfighting mission areas



Warfighter Systems Integration

A6W

Senior National Leader Command and Control

- Represent AF on the National Leadership Command Capability (NLCC) Executive Management Board (EMB) and the Nuclear Command and Control Issues Working Group (NC2IWG)
- Provide oversight of AF Spectrum Management policy and guidance in coordination with AFSPC and the AF Spectrum Management Office
- Provide oversight, policy and guidance for satellite communications terminals, and military and leased SATCOM services.

Command and Control Networking

- Provides oversight, policy and guidance for aerial layer networking IAW CSAF/SECAF-signed Aerial Layer Networking Flight Plan
- Leads AF and Joint efforts to develop and implement the joint aerial layer network
- Establish policies, procedures and best practices for IT portfolio management across business, infrastructure and warfighting mission areas

Net Centric Capability Portfolio Management

- AF's NC Capability Portfolio Manager, representing the AF NC capability portfolio in the Requirements, Programming and Acquisition processes
- Represents AF in NC-related forums such as the AFROC, Joint Staff C4 Functional Capabilities Board, and OSD CIO Programming Issue Teams
- AF lead for NC related PBR issues
- Develops & maintains WFI Decision Support Tool

Strategic Integration

- Shape "front end" requirements development, programming and acquisition activities to create & sustain a robust, net-centric operating environment
- Infuse WFI culture of interoperability & an enterprise focused approach into key AF planning processes
- Engage in the Joint C2 Capability (JC2C) as the way ahead for future joint C2 efforts, while modernizing, & synchronizing the GCCS-AF Family of Systems
- Lead AF efforts to develop & implement appropriate plans, policy, and guidance for C2 data exposure



Questions

